

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Farm or Lease Name South Hobbs (GSA) Unit
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 45
4. Location of well UNIT LETTER I 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 19-S RANGE 38-E N.M.P.M.	10. Field and Pool, or adjacent Hobbs GSA
11. Elevation (Show whether DF, RT, CR, etc.)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Procedure or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Moved in service unit 4-18-83. Removed tree and installed blow out preventer. Released packer and pulled 2-3/8" tubing out of hole and 8-5/8" packer. Shut in overnight. Ran 2-7/8" tubing and tagged plug back total depth at 4212'. Pulled out of hole 2-7/8" tubing to 4050'. Spot 19 sacks sand. Ran 2-7/8" tubing. Tagged bridge at 4054'. Fell thru bridge. Ran 2-7/8" tubing to 4079'. Pull out of hole 2-7/8" tubing. Ran 3-1/8" collar locator and wireline. Unable to get collar locator below 4054'. Pulled wireline out of hole. Ran 4-3/4" bit, bit sub, tubing and tag at 4067'. Pulled tubing and bit at 4036'. Rig repaired. Ran tubing and cleaned out bridge at 4067'-68'. Ran tubing and tagged at 4136'. Pulled tubing, bit and shut in overnight. Ran 3-1/8" collar locator and wireline. Found sand to be at 4147'. Ran 3-1/8" sand bailer and wireline. Pump 72' sand and 10' calseal. Plugged well back to 4065'. Ran 5-1/2" packer, 2-7/8" tubing with packer set at 4030'. Establish injection rate at 2 BPM and 1700 PSI. Released packer and pulled 2-7/8" tubing and 5-1/2" packer out of hole. Ran 5-1/2" cement retainer with 2-7/8" tubing. Cement retainer set at 4030'. Pump 50 sacks class C neat cement, 161 sacks class C cement, and 5#/sack Tuf plug. Air 1-1/2 BPM and 2000 PSI. Max squeezing pressure 2500 PSI and final squeezing pressure 2400 PSI. Reverse out 97 sacks cement, 114 sacks in formation and pulled out of hole 2-7/8" tubing. Shut in. Ran 4-3/4" bit, 3-1/8" drill collars, 2-7/8" tubing and tagged cement at 4016'. Drilled out cement and cement retainer from 4016'-4050'. Circulated clean and pulled out liner. Shut in overnight. Drilled cement 4016'-64'. Pulled tubing, drill collars and bit. Ran packer and tubing

Q-4-NMOC-D-1-HOU-1-F-1-Nash-HOU-RM-4206-1-SUSP-1-PJS-1-Petro-Lewis

SIGNED Peter J. Lewis TITLE Assist. Admin. Analyst DATE 6-7-83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUN 14 1983

CONDITIONS OF APPROVAL, IF ANY:

with packer set at 4024'. T c squeeze to 1560 PSI and OK. .led tubing, packer and ran bit, drill collars and tubing. DRilled 4064'-4113'. Shut in overnight. Cleaned out sand from 4113'-4221'. Drilled new from 4221'-31 and circulated. Pulled out of hole 2-7/8" tubing, 3-1/8" drill collars, 4-3/4" bit and ran 3-1/8" casing gun. Perf San Andres zone II intervals 4120'-12' and 4093'-88' with 4 JSPF. Ran 5-1/2" packer, 2-7/8" tubing with packer set at 4200'. Pump 500 gals 15% NE HCL acid. Air .5 BPM at 1000 PSI. Max 1500 PSI and min 600 PSI. Initial shut in tubing pressure 400 PSI with 15 min. shut in vacuum. Release packer pulled tubing with packer set at 4099'. Pump 1500 gals. 15% NE HCL acid and air 1.2 BPM, at 1000 PSI. Pump 1500 gals 15% NE HCL acid at 3 BPM, at 500 PSI. Pump 1500 gals 15% NE HCL acid and air 3 BPM at 620 PSI. Flush with 26 bbl fresh water. Release packer and pull 2-7/8" tubing and 5-1/2" packer out of hole. Ran 8-5/8" packer, tubing and shut in overnight. Ran tubing and packer at 3816' and displaced casing. Packer fluid level and packer set at 3816'. Pressure test packer to 500 PSI and OK. Move out service unit 4-29-83. Return to production. Injected 5283 BW with tubing pressure at 200, 220 and 240 PSI and casing pressure 0 in 72 hrs. Last 24 hours injected 1755 BW, with tubing pressure 350 PSI and casing pressure 0 PSI.

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JUN 9 1983
C.G.D.
HOBBBS OFFICE